FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 129542 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5). New U.S. Patent Application 94327 **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2004/004422 March 29, 2004 TITLE OF INVENTION PROCESS FOR PRODUCING OPTICALLY ACTIVE ALCOHOL APPLICANTS FOR DO/EO/US Ryoji NOYORI; Takeshi OHKUMA; Kunihiko TSUTSUMI; Noriyuki UTSUMI; Kunihiko MURATA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \( \square\) is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. I is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) 6. a. 

 is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. 

are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. In have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 `10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. M An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12.  $\boxtimes$ 13.  $\bowtie$ A preliminary amendment. 14.  $\bowtie$ An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. A power of attorney and/or change of address letter. 16.  $\boxtimes$ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. 

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Other items or information: a copy of the International Search Report is attached to the Information Disclosure Statement



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U.S. APPLICATION NO. (if knowns New U.S. Patent Application	ATTORNEY'S DOCKET NUMBER 129542					
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BASIC NATIONAL FEE (37	7 CFR 1.492(a)):		\$ 300.00	\$300.00		
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the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and						
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SEARCH FEE (37 CFR 1.492(b)(1)-(3)):		\$400.00			
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and					
industrial applicability for all claims presented in the application entering the					
national phase	\$ 0.00				
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA	\$ 100.00				
International search report provided to USPTO no later than the time at which the search fee is paid	\$ 400.00				
All situations not provided for above					
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):	\$200.00				
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c.   The Commissioner is hereby authorized to charge any additional fee Deposit Account No. 15-0461. A duplicate copy of this sheet is enc		be required, or credi	t any overpayment to		
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